1. A Video On Demand (VOD) method, comprising:

processing content by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

5 storing the first portions;

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storing second portions;

receiving a request for delivery of the content;

determining if the request is from a terminal having decryption capabilities associated with a first decryption method or a second decryption method;

if the request is from a terminal having decryption capabilities associated with the first decryption method, then:

routing the first portions to a first encryption device;

routing the second portions around the first encryption device;

encrypting the first portions using a first encryption process at the first encryption device to produce encrypted first portions; and

assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

- 2. The VOD method according to claim 1, wherein the first portions are stored in a 20 first file and the second portions are stored in a second file.
  - 3. The VOD method according to claim 2, wherein the first and second files are stored in a VOD server.
- 25 4. The VOD method according to claim 1, further comprising streaming the selectively encrypted content to the terminal.
  - 5. The VOD method according to claim 1, wherein the first decryption method comprises a legacy encryption method.

6. The VOD method according to claim 1, wherein the assembled stream is passed through a second encryption device that is not provisioned to carry out encryption processing on the stream.

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7. The VOD method according to claim 1, further comprising:

if the request is from a terminal having decryption capabilities associated with the second decryption method, then:

assembling a stream of content from the first portion and the second portion;

routing the stream to a second encryption device; and

encrypting the first portions using a second encryption process at the second encryption device to produce a selectively encrypted stream.

- 15 8. The VOD method according to claim 7, wherein the second decryption method comprises a non-legacy encryption method.
  - 9. The VOD method according to claim 1, carried out under control of a programmed processor.

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10. A computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process according to claim 1.

11. A Video On Demand (VOD) method, comprising:

processing content by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

5 storing the first portions;

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storing second portions;

receiving a request for delivery of the content;

determining if the request is from a terminal having decryption capabilities associated with a first decryption method or a second decryption method;

if the request is from a terminal having decryption capabilities associated with the first decryption method, then:

routing the first portions to a first encryption device;

routing the second portions around the first encryption device;

encrypting the first portions using a first encryption process at the first encryption device to produce encrypted first portions; and

assembling a stream of selectively encrypted content from the encrypted first portions and the second portions;

if the request is from a terminal having decryption capabilities associated with the second decryption method, then:

assembling a stream of content from the first portion and the second portion;

routing the stream to a second encryption device; and

encrypting the first portions using a second encryption process at the second encryption device to produce a selectively encrypted stream.

12. The VOD method according to claim 11, wherein the first and second files are stored in a VOD server.

- 13. The VOD method according to claim 11, further comprising sending the selectively encrypted content to the terminal.
- 14. The VOD method according to claim 11, wherein the first decryption method comprises a legacy encryption method.
  - 15. The VOD method according to claim 11, wherein the second decryption method comprises a non-legacy encryption method.
- 10 16. The VOD method according to claim 11, carried out under control of a programmed processor.
  - 17. A computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process according to claim 11.

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## 18. A Video On Demand (VOD) server arrangement, comprising:

means for receiving content from a selective encryption processor that processes content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

at least one computer readable storage device;

a processor that:

stores the first and second portions in the at least one computer readable storage device;

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receives a request for delivery of the content, the request being from a terminal having decryption capabilities associated with either a first decryption method or a second decryption method;

determines if the request is from a terminal having decryption capabilities associated with a first decryption method or a second decryption method;

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if the request is from a terminal having decryption capabilities associated with the first decryption method, then:

- a router that routes the first portions to a first encryption device;
- a router that routes the second portions around the first encryption device;
- a first encryption device that encrypts the first portions using a first encryption process to produce encrypted first portions; and

means for assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

19. The server arrangement according to claim 18, wherein:

if the request is from a terminal having decryption capabilities associated with the second decryption method:

the means for assembling assembles a stream of content from the first portion and the second portion;

the first router routes the stream to a second encryption device; and further comprising:

a second encryption device for encrypting the first portions using a second encryption process to produce a selectively encrypted stream.

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- 20. The VOD server according to claim 18, wherein the first portions are stored in a first file and the second portions are stored in a second file.
- 21. The VOD server according to claim 18, further comprising means for streaming the selectively encrypted content to the terminal.
  - 22. The VOD server according to claim 18, wherein the first encryption device encrypts using a legacy encryption method.
- 20 23. The VOD server according to claim 19, wherein the second encryption device encrypts using a non-legacy encryption method.

24. A Video On Demand (VOD) method, comprising: receiving a request for delivery of content; retrieving the content from a storage medium;

processing the retrieved content by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

determining if the request is from a terminal having decryption capabilities associated with a first decryption method or a second decryption method;

if the request is from a terminal having decryption capabilities associated with the first decryption method, then:

routing the first portions to a first encryption device;

routing the second portions around the first encryption device;

encrypting the first portions using a first encryption process at the first encryption device to produce encrypted first portions; and

assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

- 25. The VOD method according to claim 24, wherein the first portions and the second portions are stored in a computer readable file.
- 26. The VOD method according to claim 25, wherein the computer readable file is stored in a VOD server.
- 27. The VOD method according to claim 25, further comprising streaming the selectively encrypted content to the terminal.
  - 28. The VOD method according to claim 25, wherein the first decryption method comprises a legacy encryption method.

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- 29. The VOD method according to claim 25, wherein the assembled stream is passed through a second encryption device that is not provisioned to carry out encryption processing on the stream.
- 5 30. The VOD method according to claim 25, further comprising:

if the request is from a terminal having decryption capabilities associated with the second decryption method, then:

assembling a stream of content from the first portion and the second portion;

- routing the stream to a second encryption device; and
  encrypting the first portions using a second encryption process at the
  second encryption device to produce a selectively encrypted stream.
- 31. The VOD method according to claim 25, wherein the second decryption method comprises a non-legacy encryption method.
  - 32. The VOD method according to claim 25, carried out under control of a programmed processor.
- 20 33. A computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process according to claim 25.